

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	November 24, 2003
		First Named Inventor	Sparling, Larry A. et al.
		Group Art Unit	
Examiner Name			
Sheet	1	of	1
		Attorney Docket Number	IS01246AP

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
RD		5,546,321		Chang et al.	08/13/1996	
RD		5,682,298		Raynham	10/28/1997	
RD		5,912,809		Steigerwald et al.	06/15/1999	
RD		6,046,653		Yamada	04/04/2000	
RD		6,356,162	B1	DeFlandre et al.	03/12/2002	
RD		6,440,318	B1	Lee et al.	08/27/2002	

FOREIGN PATENT DOCUMENTS							
Examiner r Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	/Robert Deberadinis/	Date Considered	10/11/2006
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

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Sheet

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of

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**A**

Application Number

10721,030

Filing Date

**November 24, 2003**

**First Named Inventor**

**Larry A. Sparling**

### Group Art Unit

**Examiner Name**

**Dorothy Riley**

Attorney Docket Number

IS01246AP

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number -Kind Code <sup>2</sup> (if known)			
RD		US - 6462976	10-08-2002	University of Arkansas	
RD		US - 5641944	06-24-1997	Allen-Bradley Company	
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		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				

**Examiner  
Signature**

/Robert Deberadinis/

Date \_\_\_\_\_

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